

# Work Order ID 83108

\*83108\*

Page 1

Thursday, April 12, 2012 4:12:50 PM

Item ID: K10003

Accept

\*N900040100\*

Setup Start

\*NS1\*

Revision ID:

Stop

\*NS2\*

Item Name: Saddle, D205-634-011

Start Date: 4/12/2012 Start Qty: 4.00

\*4\*

Cust Item ID:

Required Date: 4/26/2012 Req'd Qty: 4.00

\*4\*

Customer:

Reference:

Run Start

\*NR1\*

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop

\*NR2\*

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

IIN634,635

G

100

\*100\*

DC

Document Control

DOCUMENT CONTROL

Memo

Create White labels only per PPP K10003

0.00

0.00

CHG 007

CHG 008

110

\*110\*

Packaging

Packaging

Pick Kit

Memo

0.00

0.00

120

\*120\*

QC

Quality Control

QC4- 100% Inspect kits for completeness

Memo

0.00

0.00

(42)

12/4/23

(42)

12/4/25

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**\*83108\***

Thursday, April 12, 2012 4:12:50 PM

**Accept**

**\*N900040100\***

Setup Start \*NS1\*

Stop \*NS2\*

Stop \*NS2\*

**\*4\***

**Cust Item ID:**

**\*4\***

**Customer:**

**Reference:**

Run Start \*NR1\*

**Approvals:**      **Process Plan:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Tooling:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Stop \*NR2\*

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

### Operation Description

### Set Up/ Run Hours

Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp

130

Identify as per dwg & Stock Location:

0.00

**\*130\***

0.00

### Packaging

## Memo

## Packaging

140

QC21- Final Inspection - Work Order Release

0.00

**\*140\***

0.00

OC

## Memo

## Quality Control

12/4/25 90

MF

12-04-25

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, April 12, 2012 4:12:54 PM

Page 1

Work Order ID: 83108

\*83108\*

Parent Item: K10003

\*K10003\*

Parent Item Name: Saddle, D205-634-011

Start Date: 4/12/2012

Required Date: 4/26/2012

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP: I 03.01.16 Reformat: Incorporated D205-641-011 KJ/RF  
 IPP: J 06-07-25 As per DSI 9344 JLM  
 IPP: K 06.11.17 Per K10003 Rev C KJ  
 IPP: L 07.01.12 Document Record for copying bluefile rmv KJ  
 IPP Rev: M 08-08-12 now @ chg 006 (DSI 9418) DD verified by:  
 IPP N 09.01.27 DSI 9418 rev B EC verified by: DD IPP Rev: O  
 11.03.11 per dsi9536 DD verf: EC IPP REV: P 12.01.23 AS  
 PER ECN11-684 VERF: EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN4-51A		Purchased	No			110	Each	336.0000	8	32			
---------	--	-----------	----	--	--	-----	------	----------	---	----	--	--	--

\*AN4-51A\*

Bolt

Location	Loc Qty	Loc Code
----------	---------	----------

362	200	
-----	-----	--

121181	200	
--------	-----	--

ST361	136	
-------	-----	--

119798	30	
--------	----	--

120187	56	
--------	----	--

120986	50	
--------	----	--

AN4-6A		Purchased	No			110	Each	1,699.000	16	64			
--------	--	-----------	----	--	--	-----	------	-----------	----	----	--	--	--

\*AN4-6A\*

Bolt

Location	Loc Qty	Loc Code
----------	---------	----------

ST356	1699	
-------	------	--

119017	1199	
--------	------	--

121243	500	
--------	-----	--

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Page 2

Thursday, April 12, 2012 4:12:54 PM

Work Order ID: 83108

\*83108\*

Parent Item: K10003

\*K10003\*

Parent Item Name: Saddle, D205-634-011

Start Date: 4/12/2012

Required Date: 4/26/2012

Start Qty: 4.00

Required Qty: 4.00

AN4C46A Purchased No

110 Each 112.0000 4 16

\*AN4C46A\*

BOLT

\*\*

Location

Loc Qty

Loc Code

ST360

112

120334

5

121310

107

110 Each 257.0000 8 32

AN6-12A Purchased No

\*AN6-12A\*

Bolt

\*\*

Location

Loc Qty

Loc Code

ST341

257

120423

125

121185

32

121255

100

110 Each 10.0000 32 128

AN960JD416 NAS1149D0463J Purchased No

\*AN960.ID416\*

Washer

\*\*

Location

Loc Qty

Loc Code

ST351

10

116289

10

110 Each 0.0000 8 32

AN960JD616 NAS1149D0663J Purchased No

\*AN960.ID616\*

Washer

\*\*

Thursday, April 12, 2012 4:12:54 PM

Shop Packet Print

Page 2

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

**Part No:** \_\_\_\_\_ **PAR #:** \_\_\_\_\_ **Fault Category:** \_\_\_\_\_ **NCR:** Yes No **DQA:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
**Resolution:** \_\_\_\_\_ **Disposition:** \_\_\_\_\_ **QA: N/C Closed:** \_\_\_\_\_ **Date:** \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

Page 3

Thursday, April 12, 2012 4:12:54 PM

Work Order ID: 83108

**\*83108\***

Parent Item: K10003

**\*K10003\***

Parent Item Name: Saddle, D205-634-011

Start Date: 4/12/2012

Required Date: 4/26/2012

Start Qty: 4.00

Required Qty: 4.00

D2570 Manufactured No 110 Each 524.0000 24 96

\*\*

**\*D2570\***

Bushing

Location	Loc Qty	Loc Code
ST011	524	
72960	41	
78586	9	
78587	42	
79493	32	
81956	400	

D2571 Manufactured No 110 Each 24.0000 1 4

\*\*

**\*D2571\***

Saddle, Fwd Out 205

Location	Loc Qty	Loc Code
ST	1	
11644	1	
ST425	-13	
ST432	23	
80828	4	
81764	12	
82049	7	
ST433	13	

D2572 Manufactured No 110 Each 21.0000 1 4

\*\*

**\*D2572\***

Saddle, Fwd In 205

Location	Loc Qty	Loc Code
ST432	21	
71107	2	
81765	12	
82050	7	

Thursday, April 12, 2012 4:12:54 PM

Shop Packet Print

Page 3

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Page 4

Thursday, April 12, 2012 4:12:54 PM

Work Order ID: 83108

\*83108\*

Parent Item: K10003

\*K10003\*

Parent Item Name: Saddle, D205-634-011

Start Date: 4/12/2012

Required Date: 4/26/2012

Start Qty: 4.00

Required Qty: 4.00

D2573

Manufactured No

110

Each

0.0000

1

4

\*\*

B81221 [Signature]

\*D2573\*

Saddle, Aft Out 205

Location

Loc Qty

Loc Code

ST423

-12

79424

0

ST434

12

D2574

Manufactured No

110

Each

0.0000

1

4

\*\*

B81220 [Signature]

\*D2574\*

Saddle, Aft In 205

D2747

Manufactured No

110

Each

292.0000

4

16

\*\*

[Signature] SD 801

\*D2747\*

Set Screw

Location

Loc Qty

Loc Code

ST017

292

79520

92

81877

200

16

D2876

Manufactured No

110

Each

69.0000

2

8

\*\*

[Signature]

\*D2876\*

Saddle Spacer

Location

Loc Qty

Loc Code

ST020

69

79693

69

8

D2877

Manufactured No

110

Each

19.0000

2

8

\*\*

B820261x 10/4/22 [Signature]

\*D2877\*

Saddle Spacer

Location

Loc Qty

Loc Code

ST020

19

78843

19

7

Thursday, April 12, 2012 4:12:54 PM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Page 5

Thursday, April 12, 2012 4:12:54 PM

Work Order ID: 83108

\*83108\*

Parent Item: K10003

\*K10003\*

Parent Item Name: Saddle, D205-634-011

Start Date: 4/12/2012

Required Date: 4/26/2012

Start Qty: 4.00

Required Qty: 4.00

D3405-041

Manufactured No

110

Each

22.0000

1

4

\*D3405-041\*

Lug Assembly

\*\*

B8203/ [Signature]

Location

Loc Qty

Loc Code

ST478

22

62227

2

77000

2

82031

18

D3405-043

Manufactured No

110

Each

0.0000

1

4

\*D3405-043\*

Lug Assembly

\*\*

B82037 [Signature]

D3407-041

Manufactured No

110

Each

27.0000

1

4

\*D3407-041\*

Pow Ring

\*\*

[Signature]

Location

Loc Qty

Loc Code

ST463

27

82067

9

82108

18

D3417-5

Manufactured No

110

Each

70.0000

2

8

\*D3417-5\*

Washer

\*\*

[Signature]

Location

Loc Qty

Loc Code

ST042

70

78842

41

82024

29

Thursday, April 12, 2012 4:12:54 PM

Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Page 6

Thursday, April 12, 2012 4:12:54 PM

Work Order ID: 83108

\*83108\*

Parent Item: K10003

\*K10003\*

Parent Item Name: Saddle, D205-634-011

Start Date: 4/12/2012

Required Date: 4/26/2012

Start Qty: 4.00

Required Qty: 4.00

D3456-1

Manufactured No

110

Each

116.0000

-1

4

\*D3456-1\*

Washer

Location

Loc Qty

Loc Code

FG

7

25701

7

ST044

109

80252

9

81876

100

D3533-1

Manufactured No

110

Each

66.0000

2

8

\*D3533-1\*

Set Screw

Location

Loc Qty

Loc Code

ST053

66

80326

66

MS21042L4

Purchased No

110

Each

3,733.000

24

96

\*MS21042L 4\*

Nut

Location

Loc Qty

Loc Code

ST300

3733

116188

5

119017

4

119075

1724

121011

2000

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

**Part No:** \_\_\_\_\_ **PAR #:** \_\_\_\_\_ **Fault Category:** \_\_\_\_\_ **NCR:** Yes No **DQA:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
**Resolution:** \_\_\_\_\_ **Disposition:** \_\_\_\_\_ **QA: N/C Closed:** \_\_\_\_\_ **Date:** \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

Page 7

Thursday, April 12, 2012 4:12:54 PM

Work Order ID: 83108

\*83108\*

Parent Item: K10003

\*K10003\*

Parent Item Name: Saddle, D205-634-011

Start Date: 4/12/2012

Required Date: 4/26/2012

Start Qty: 4.00

Required Qty: 4.00

MS21043-4

Purchased

No

110

Each

1,679.000

5

20

\*\*

\*MS21043-4\*

Nut

12/4/12  
SP

Location

Loc Qty

Loc Code

FG

40

104603

40

ST301

1639

119546

286

120308

353

121162

1000

20x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

## 5.0 PARTS LIST

Item	634 -011	634 -015	634 -041	634 -045	641 -011	Part Number	Description
	X					D205-634-011	SKIDTUBE INSTALLATION (STANDARD)
		X				D205-634-015	SKIDTUBE INSTALLATION (MODIFIED)
	1		X			D205-634-041	SKIDTUBE
		1		X		D205-634-045	SKIDTUBE
	1	1			X	D205-641-011	GROUND HANDLING KIT
1			1			D2580-041	205 SKIDTUBE ASSEMBLY (STANDARD)
1				1		D2580-045	205 SKIDTUBE ASSEMBLY (MODIFIED)
2A			16	16		D2594-1	* PLUG
2B			16	16		D2594-3	* O-RING
3			1	1		D2855	* AFT CAP
4			2	2		AN3-5A	* BOLT
5			2	2		NAS1149D0332J	* WASHER (AN960JD10L)
6A			1	1		D3564-9	* WEARSHOE (REPLACES D2577-1)
6B			1	1		D3566-1	* GASKET
7A			1	1		D3564-11	* WEARSHOE (REPLACES D2577-3)
7B			1	1		D3566-1	* GASKET
8A			1	1		D3564-5	* WEARSHOE (REPLACES D2577-5)
8B			1	1		D3566-5	* GASKET
9A			1	1		D3564-13	* WEARSHOE
9B			1	1		D3566-13	* GASKET
10			50	50		AN3C4A	* BOLT (REPLACES AN3-4A)
11			50	50		NAS1149C0332R	* WASHER (AN960C10L)
12			50	50		ALS4-1032-130	* INSERT
13			2	2		ALS4-1032-225	* INSERT
20	1	1				D2571	SADDLE, FWD OUTSIDE
21	1	1				D2572	SADDLE, FWD INSIDE
22	1	1				D2573	SADDLE, AFT OUTSIDE
23	1	1				D2574	SADDLE, AFT INSIDE
24	8	8				AN4-51A	BOLT
25	16	16				D2570	BUSHINGS
26	8	8				MS21042L4	NUT (OR MS21042-4)
27	8	8				AN6-12A	BOLT
28	8	8				NAS1149D0668J	WASHER (AN960JD616)
29	16	16				AN4-6A	BOLT
30	32	32				NAS1149D0463J	WASHER (AN960JD416)
31	16	16				MS21042L4	NUT (OR MS21042-4)
32	4	4				D2747	SET SCREW
33	2	2				D3533-1	SET SCREW
40	1	1				D3407-041	TOW RING (REPLACES D2968-041)
41	1	1				D3456-1	WASHER
43	1	1				MS21043-4	NUT
44	2	2				D3417-5	WASHER
50					1	D3405-041	LUG ASSEMBLY (REPLACES D2736-1)
51					1	D3405-043	LUG ASSEMBLY (REPLACES D2736-3)
52					4	AN4C46A	BOLT
53					8	D2570	BUSHING
54					4	MS21043-4	NUT (OR MS21042-4)
60	2	2				D2876	SADDLE SPACER
61	2	2				D2877	SADDLE SPACER

\*DENOTES THAT PART IS INCLUDED WITH D2580-041/-045 ASSEMBLY ABOVE

• COPYRIGHT © 1996 BY DART AEROSPACE LTD. •  
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: G  
Date: 11.06.24

(K10003 Prop Kit)

## Change Record

Part Number D205-634-011 / 011 DG  
Description 205/212/412 SIKOTUBE

Page 1 of 1

Chg.	Date	By	Relevant Documents
001	N/A	CP	D205-634-041 CHG 001 K10003 CHG 001
002	99.04.28	CP	D205-634-041 CHG 001 K10003 CHG 002 (SADDLE SPACERS)
003	00.03.08	DS	D205-634-041 CHG 001 K10003 CHG 003 (TOW RING)
004	02.04.25	DS	D205-634-041 CHG 001 K10003 CHG 004 (SHOLES)
005	07.07.04	JA	MDL-D205-634 Rev.B
006	08.08.01	JA	MDL-D205-634 Rev.D (ECN 08-507)
007	08.12.22	JA	DSI 9417 Rev.B, D3404 Rev.C, D3405 Rev.B (ECN 08-588)
008	10.11.18	JA	DSI 9519 Rev.B, D4202 Rev.A, DEO-D2580, 2590 Rev.D (ECN 10-645)
009	11.03.31	JA	D4202 Rev.B (ECN 11-543)
010	11.12.15	JA	DEO-D2580-E-1, DEO-D2590-E-1, D4202 Rev.C, (ECN 11-684)